

CBCS SCHEME

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Seventh Semester B.Arch. Degree Examination, Dec.2018/Jan.2019 Urban Design

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Describe the various types of square as mentioned by Gordon Cullen. Aid with sketches wherever necessary. (10 Marks)
- b. Elaborate on the importance of square in an Urban setup and narrate your experiences of inhabiting an urban square highlighting the positives and negatives in its design. (10 Marks)

OR

- 2 a. "A town needs public squares, they are the largest, most public rooms that the town has". (10 Marks)
- b. "But when they are too large, they look and feel deserted".
Discuss the two quotes mentioned above from Christopher Alexander's a pattern language aid with sketches and examples. (10 Marks)

Module-2

- 3 Describe in detail the five types of elements that build the image of a city as per Kevin Lynch. (20 Marks)

OR

- 4 With the help of examples write a note on edges/edge conditions in a city with respect to,
 - a. Built elements that serve as boundaries
 - b. Penetrability
 - c. Curse of border vacuums (Jane Jacobs Ref.). Why some edges in a city are not lively? (20 Marks)

Module-3

- 5 Narrate your experiences of walking through an urban street with respect to:
 - a. Built and unbuilt elements
 - b. Relation between human body and street scales (anthropometry/building heights in section v/s street width) and its effect on human comfort.
 - c. Changing nature of the street through sketch sections
 - d. What makes it alive or dead? (20 Marks)

OR

- 6 a. Discuss the influence of bye-laws and regulations on the built form of the city with examples. (10 Marks)
- b. List out the advantages and disadvantages of developing a "Vertical City" and a "Horizontal City". (10 Marks)

Module-4

7 Write briefly on any two of four examples of public spaces mentioned below:

- a. Connaught Place
- b. Church Gate
- c. Ballard Estate
- d. Gateway of India.

(20 Marks)

OR

8 Through examples, elaborate on formal and informal urban environments and readability/legibility of cities.

(20 Marks)

Module-5

9 What was Charles Correa's approach to critical regionalism? Elaborate using an example.

(20 Marks)

OR

10 Describe how human activity influences the built environment using any one of the following examples:

- i) V.V. Puram Food street, Bangalore
- ii) Manek Chowk, Ahmedabad
- iii) Any Food street of an Indian city.

(20 Marks)
